

Baby Clinic -

21st Nov.

One hour report on the clinic

Dr. recorded 7 on card & mother
Advised mother on general care
Child seen for suppur. of habits, etc

Public Health Nurses -
Well trained

Make plans for safety of individual

I meeting -

Unusual section
charts, models, movies

"Newspaper"

II Social Psychology

Salvatore: helpful of not within right

III Pinter's Model -

Revisited by H. Rapp? helpful. Rapp: not like

IV Pader - had time & good response

VI Salvia - Shersona charts, films

VII Thomas - Syntactically correct.

Public Health Classes -

II Vignettes - open to 15-20 minutes per day

III Historical class - per. notes case 1918 & 1919

IV General class - 1918 & 1919 case study

V Health - II Class - 1918 & 1919 case study

VI 1918 & 1919 case study - 1918 & 1919 case study

Public Health Class - Classes for fathers

Infant Care -

George 28-1918 1918 & 1919 3 days

1918 & 1919 case study

Social class studies - living conditions

1918

Instruction of own & others' health

Stiff & muscles & full time doc - start lower

Classes, etc. Well-Baby Class - 1918 & 1919

10²⁰⁰⁰) Gasoline + Turpentine used sometimes. Alcohol excellent

Value of any dis. increased by heat. - effective in hot water
Some have only cleaning act. - common commer. soap
not dependable as hand or skin disin.

Disinfection

destruction of all organisms capable of

producing disease while disinfectants " " agents

disinfection

A

heat - sometimes effective

and good an - due to ultraviolet ray. Natural fumes st. air of bact.
Dry heat - B fire

Hot & bact. killed 10 mins. - spore beans " C Boiling water

effective D live steam

E Steam under pressure

~~F Chemicals~~

Report 11

16 Rules followed when P. overcome disease.

1. A complete bath given to P. at end of isolation.
2. Dress & in separate clothing
3. Clean room thoroughly with soap & water.
4. Expose all articles to sunlight.

Chemical depend upon 1. cost.

2. effect. Poisonous character.

" on other material &

3. rate of efficiency

Carbolic acid, argyrol, hydrogen

peroxide - valuable but last 2 deteriorate rapidly.

For home avoid poisonous disinfectants. Valuable in emergencies.

Preparation of

Rest on top of Page 1.

Disinfection

1. Seal all cracks with adhesive tape

2. Open all doors, shut.

3. When gas set off - leave by exit.

4. When required period of exposure is

over open ground windows from outside.

5. Do thorough cleaning before entering.

11 Chemicals - use of all water drawn out of sac & canning

drain.

Germicides

Antiseptics

Every antisept. (preventor of growth) a diluted form
of germicide (germ killers). Cold - ant. & mild
disinfectant esp. in preservation of foods.

111 Gaseous - Formaldehyde & sulphur dioxide
fumigation kill mos & other insects carriers.

Hydrogen cyanide rid ships of rats & vermin.
Use of gaseous fumigation.

Diphtheria - 2 wks.
 Scarlat fever - ^{at least 30 days} ^{return after} 5 das after disappearance of rash.
 Measles - 5 das after disappearance of rash.
 Typhoid fever - no fixed period.
 Small pox - til all scabs disappear.
 cerebrospinal meningitis - 14 das.
 Infantile Paralysis - Min. 6 weeks.
 Yellow Fever - short - clearing from muc.
 Typhus - not necessary after return of norm. temp.
 German measles - 1 week.
 Mumps - til swelling is gone.
 Chicken pox - til all scabs are off.

Internal Disinfectants

e.g. Benzoic acid - urinary ant. None free from danger. employed as therapeutic agents tho' tried in sterilization of carriers.

External Disinfection

Practice employed upon infective agents outside body.

Properties of Ideal Disinfectant for T. use.

1. Work effectively - with or w/o presence of organic matter.
2. Stable from chemical standpoint.
3. Soluble in water.
4. Harmless to man & higher animals while highly poison to micro-organisms
5. Not corrode metal, bleach pigments, or rot fabrics.
6. Available & good price.
7. effective agin' infective agents.

Organisms live longer in P's body than walls, etc.
Time convalescent over - few organisms discharged-alive.

Practical Use of Antiseptics

1. None effective to diminish bacterial flora on intestines, mucous membrane of nose likely to be harmed & gall bladder can't be administered.
2. Abscess in skin - antiseptics - alcohol dries rapidly.
3. Iodine - may cause burns - most powerful "violet green" - stains - used on operation.
4. A starch poultice - & sepsis of skin.

Chlorophyll - used medically in: -

1. Combatting deep lying infections.
2. Cleansing open wounds - healing infected ones
3. Relieving chronic sinus conditions.
4. Banishing head colds.
5. Healing ulcerated varicose veins & osteomyelitis.
6. Curing mouth inf. as Vincent's Angina.
7. Treating respiratory infections.

Value -

Strengthens cells.

Inhibits bacterial growth.

Gives body tissues chance to apply own

defenses -

Disinfection -

Chronological components.

1. Current

2. Terminal.

Current.

1. Affected order destructor of fomites, etc at our expense.
2. Power to remove P. to temporary shelter while house disinfected.
3. Rooms not rented til 6 wks. after case.
4. Can't send fomites to laundry.
5. Books not borrowed from library.

Terminal -

Disinfection may be performed by a thorough "Spring Cleaning".

Legal Requirements -

1. Person suffering or care of case not expose others to risk of infection.
2. ~~Can't~~ ^{Not} enter public conveyances.

3. Not send or dispose of any contaminated articles.
4. " engage in occupation when able to spread disease.
5. Child P not re-attend school w/out cert. from M.O.
6. Power to remove to hospitals persons suff.
from diseases.

Quarantine -

Quadragesima - Italian - 40.

From efforts by Venice in 1403 - Black Death.

Venice, marseilles Genoa - 40 days detention
4 ships.

Federal Quarantine.

International " for 20 diseases - i.e. typhus,
plague, yellow fever, cholera, etc.

Quarantined boats & building disinfected after P.
recovered. - quarantined for known incubation
period of disease.

Isolation - adopted as soon as communicable
disease is recognized.

House Quarantine -

Considerable freedom now -

Whooping cough - as long as close contact avoided

yellow fever - suff. to keep P. in screened room.

Thro. ed. in schools, private trained nurses -
hosp. etc - public more responsive.

Main Problems -

1. Concealed child's idea - Better to have it over with.
2. Imm. respons. & young pleasure, etc with cold, etc.

Isolation Period of Certain Diseases.

Cholera - vom. or stool exam.

Whooping Cough - 2 wks after onset of
spasmodic cough.

Sickened person separate room - use
separate dishes.

Development of Public Health in Canada

Comes from the country & then by ship & land
1747 Regulation regarding roads
1774-1775 Quarantine

Typhus in all prov. 1847
Typhus mortality rates 5 per 1000
malaria high scarlet fever

1847-1867 no reference to Public Health
1872 passed in B.C. 1882 P.H.
sanitation in B.C. Dept of Health in all
provinces

Quarantine - Health Officer (1830) & Sanitary
Commission 1872 Health Board

H.S. - 1872 sanitary 1886 Typhus present
7.1 invasion 1882 Quarantine Station
at V.I.C. 1882 Central Board of Health

H.H. - 1886 Portage Island for diseased
sailors etc. No child & school sanitary board
10 health districts in charge of Dr. Ogden

P.H. 1883 Act passed to prevent
disease 1888 P. Health Act passed

1893 -

addition to more power to hospitals with
unfettered discretion

1894 P.H. Act (more powers)
local boards against infectious diseases
hospitals 1900 division of P.H. Education

1906 - 1906 smaller for Ontario
after act had passed 3 mos after civil
1903 Poor Board of Health of 3
full time in Ontario act of

1928 - 25 B.H. coll. - formation of M. units
in place. Diff. in O. San. O. B. of
Sect. Technician.

Heart Leaf - Begonia

Foyce O'Neill

Ways of measuring lightness & darkness - Ed. Phil. - injecting
enough brown into body. P. produces enough variation to control
the living organism's glo.

To help people who are 2 steps 2 from our antibodies

2. Submucosal body cells 2 from anti-substance more abundantly

3. *Conocladus* sub *capitata* var. *capitata*

